

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David A. Brown

Application No.: 09/733,629

Group: 2616

Filed: December 8, 2000

Examiner: Shick C. Hom

Confirmation No: 2407

For: METHOD AND APPARATUS FOR AN INCREMENTAL UPDATE OF  
A LONGEST PREFIX MATCH LOOKUP TABLE

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
10-30-07	Doreen M. Fisher
Date	Signature
Doreen M. Fisher	
Typed or printed name of person signing certificate	

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment and Request for Continued Examination for filing in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- ☐ A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

					SMALL ENTITY		OTHER THAN SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	20	MINUS	* 20	0	X \$25	\$		X 50	\$
INDEP	4	MINUS	** 4	0	X \$105	\$		X \$210	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+	\$185	\$	+	\$370
					TOTAL = \$ 0			TOTAL = \$ 0	

\* not fewer than 20  
\*\* not fewer than 3

The Application Size Fee has been calculated as shown below:

(Effective for cases filed on or after December 8, 2004)

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)	SMALL ENTITY		OTHER THAN SMALL ENTITY		Payment Sufficient for up to [ ] Sheets
			Rate	Total Amount Owed	Rate	Total Amount Owed	
			X \$130	\$[ ]	X \$260	\$[ ]	

### Petition for Extension of Time

- ☐ Applicant hereby petitions to extend the time to respond to the [ ] dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee is set forth below.
- ☐ [For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

**Please charge Deposit Account No. 08-0380 for the following fees:**

<input type="checkbox"/>	Petition for [    ] month Extension of Time	\$	_____
<input type="checkbox"/>	Claims Fee	\$	_____
<input type="checkbox"/>	Application Size Fee	\$	_____
<input type="checkbox"/>	Other Fees:	\$	_____
		\$	_____
		\$	_____
TOTAL:		\$	_____

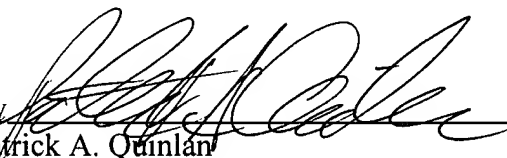
**A check is enclosed in payment of the following fees:**

<input type="checkbox"/>	Petition for [    ] month Extension of Time	\$	_____
<input type="checkbox"/>	Claims Fee	\$	_____
<input type="checkbox"/>	Application Size Fee	\$	_____
<input checked="" type="checkbox"/>	Other Fees:		_____
	Request for Continued Examination	\$	810
		\$	_____
TOTAL:		\$	810

- ☒ Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Patrick A. Quinlan  
Registration No.: 61,287  
Telephone (978) 341-0036  
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 10/30/07

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David A. Brown  
Application No.: 09/733,629 Group: 2616  
Filed: December 8, 2000 Examiner: Shick C. Hom  
Confirmation No: 2407  
For: METHOD AND APPARATUS FOR AN INCREMENTAL UPDATE OF  
A LONGEST PREFIX MATCH LOOKUP TABLE

<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>10/30/07</u> Date	<u>Doreen M. Fisher</u> Signature
<u>Doreen M. Fisher</u> Typed or printed name of person signing certificate	

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed with a Request for Continued Examination in lieu of a Notice of Appeal, and is responsive to the Final Office Action mailed from the U.S. Patent and Trademark Office on August 1, 2007 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: